

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-15 15:57:28  
Date of Next Testing: 2028-01-14 15:57:28  
Product Name: **Boric acid**  
CAS Number: 10043-35-3  
Specifications & Purity: Analytical Reagent, ≥99.5%  
Lot #: A2409046  
SKU #: **B111592**  
**Analysis:** **314747**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.002 (%)	0.00200 %
Phosphate(PO4)	0-0.0005 (%)	0.00050 %
Novolatile with methanol	0-0.05 (%)	0.00480 %
Chloride (Cl-)	0-0.0005 (%)	0.00050 %
(As)Arsenic	0-0.0001 (%)	0.00010 %
Lead(Pb)	0-0.001 (%)	0.000000 %
Calcium(Ca)	0-0.002 (%)	0.00000 %
Insoluble matter in H2O	0-0.005 (%)	0.00000 %
Iron(Fe)	0-0.0005 (%)	0.00050 %
Assay	99.5-100 (%)	99.83000 %
Clarity of solution , ≤2#	Pass	Pass
Solubility in EtOH	Pass	Pass
Appearance (B111592)	Colorless crystal or white powder	Colorless crystal or white powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager